

Converting Colors

Android(4293759967)

Have a look what the booklet for
Android(4293759967) contains.

Android(4293759967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293759967)

Conversions

Conversions Part 1

Format	Color
Hex	ED93DF
RGB	237, 147, 223
RGB Percent	93%, 58%, 87%
CMY	0.0706, 0.4235, 0.1255
CMYK	0.00, 0.38, 0.06, 0.07
HSL	309°, 71%, 75%
HSV	309°, 38%, 93%
XYZ	58.6781, 44.1997, 75.2508
YIQ	182.5740, 29.2440, 42.7160

Conversions

Conversions Part 2

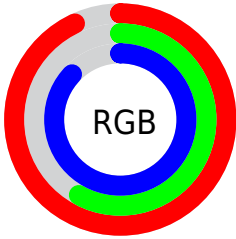
Format	Color
R _Y B	237, 147, 223
Decimal	15569887
CIE Lab	72.36, 44.87, -24.48
CIE LCh	72, 51.117, 331.388
Yxy	44.1997, 0.3294, 0.2481
Android (android.graphics.Color)	4293759967 (0xFFED93DF)
YUV	182.5740, 19.9300, 47.7316
Hunter-Lab	66.4828, 41.1999, -20.5713

Details

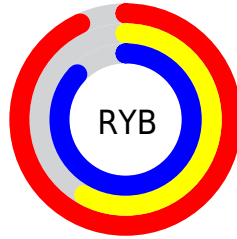
The Android color `4293759967` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287884705`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294953727`, and `4290010792` is the 20% darker color. If you saturate the color by 10%, you get `4293753819`, and if you desaturate by 10%, it is `4293766115`.

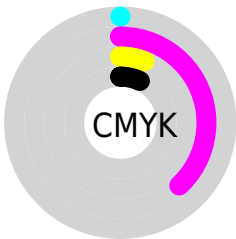
Distribution



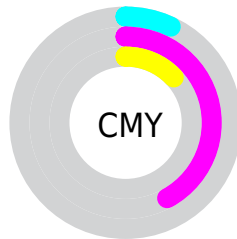
- Red (93%)
- Green (58%)
- Blue (87%)



- Red (93%)
- Yellow (58%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293759967 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293759967 by changing the saturation by 10% instead.

 4293759967

 4293759967

4294967295

 4291852483

 4294953727

 4290010792

 4294961151

 4288169101

 4286392947

 4284615771

 4282974275

 4281401389

 4279304215

 4278190080

 4293759967

 4293759967

 4293753819

 4293766115

 4293747928

 4293772006

 4293741780

 4293778154

 4293735632

 4293784302

 4293729485

 4293787633

 4293723593

 4293787637

 4293722312

 4293787641

 4293787644

 4293787647

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290290943



4293759967



4294937265

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293759967



4291539025



4278241505

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293759967



4287884705

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278241714



4293759967



4288396639

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293759967



4294025056



4284466563



4278239999

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293759967



4294937746



4284466563



4278241746

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293759967



4294960123



4288779245



4286607229



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293759967



4294937325



4293759922



4285885043



4290052249



4281729069

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293759967



4294937325



4287884749



4285885043



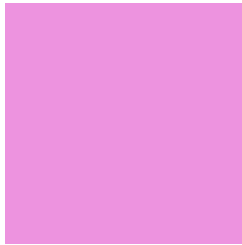
4290052249



4281729069

Previews

White Background



This preview shows how the Android color 4293759967 looks on a white background.

Color Contrast Check

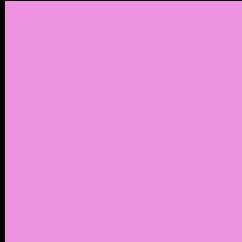
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293759967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293759967 Background



This preview shows how black text looks on a background with the Android color 4293759967.



This preview shows how white text looks on a background with the Android color 4293759967.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
[4293759967](#)

Protanopia
[4288589812](#)

Deuteranopia
[4289703642](#)



Tritanopia
4293303978

Trichromacy



Original Color
4293759967



Protanomaly
4290487788



Deuteranomaly
4291208412

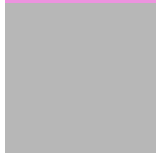


Tritanomaly
4293499581

Monochromacy



Original Color
4293759967



Achromatopsia
4290230199



Achromatomaly
4291537606

CSS Examples

Text

The CSS property to change the color of the text to Android 4293759967 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 147, 223)` looks like.

```
.text, #text, p{  
    color:rgb(237, 147, 223)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 147, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 147, 223) }
```

Border

The CSS property to change the border of an element to Android 4293759967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 147, 223) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 147, 223) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 147, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 147, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 147, 223);  
box-shadow:4px 4px 4px 4px rgb(237, 147,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4293759967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 147, 223) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
147, 223) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor